

Abstract

A nonaqueous electrolyte battery wherein the per-
volume capacity of positive electrode active material
5 layer can be increased over that exhibited in the use of
carbon as a conducting material. This nonaqueous
electrolyte battery comprises positive electrode (1)
containing a positive electrode active material layer,
negative electrode (2) containing a negative electrode
10 active material layer, nonaqueous electrolyte (5) and a
conducting material contained in the positive electrode
active material layer and constituted of at least one non-
carbon material selected from the group consisting of
nitrides, carbides and borides, which conducting material
15 is in the form of particles of 0.2 to 5 μm average
diameter easily dispersed in the positive electrode active
material layer.